

FIG.1

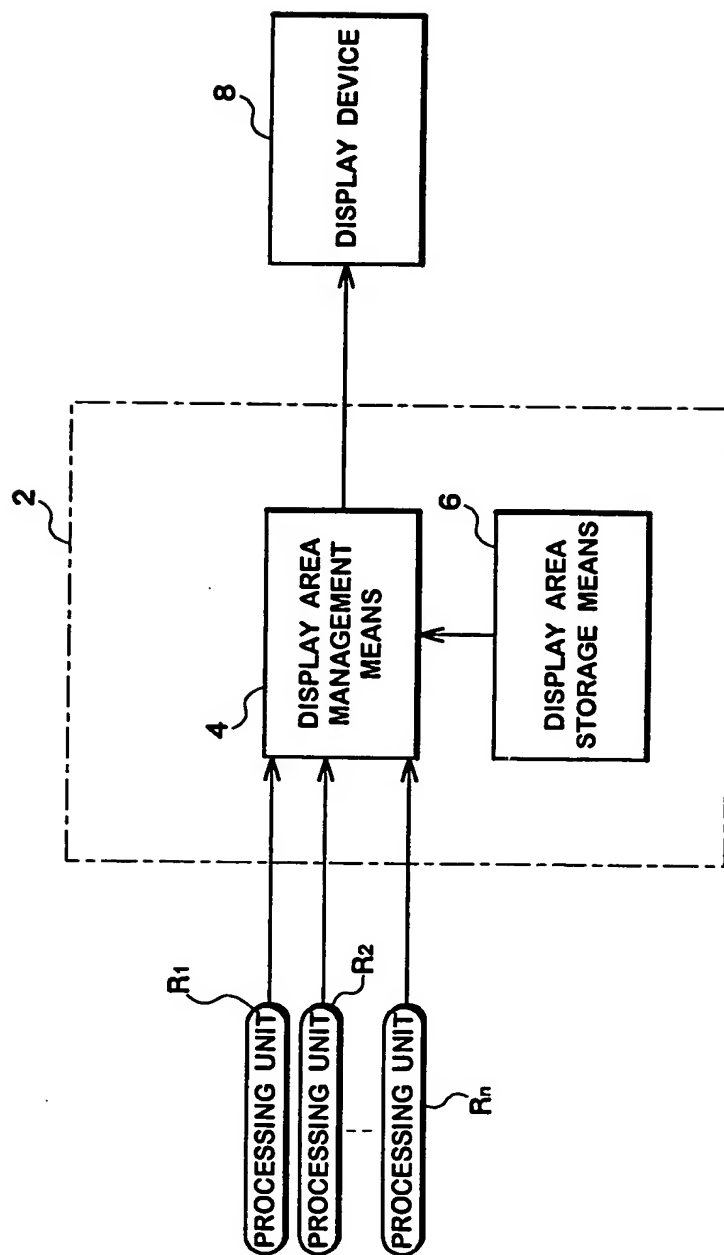


FIG.2

FIRST EMBODIMENT(GENERAL CONFIGURATION)

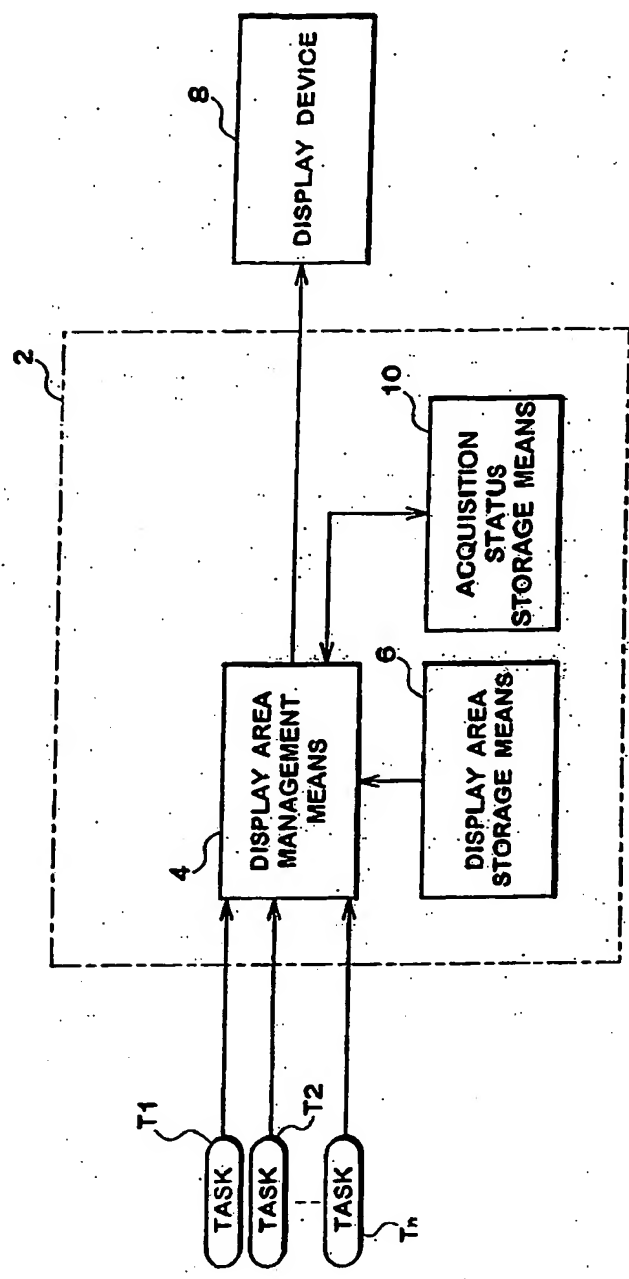


FIG.3

FIRST EMBODIMENT (HARDWARE CONFIGURATION)

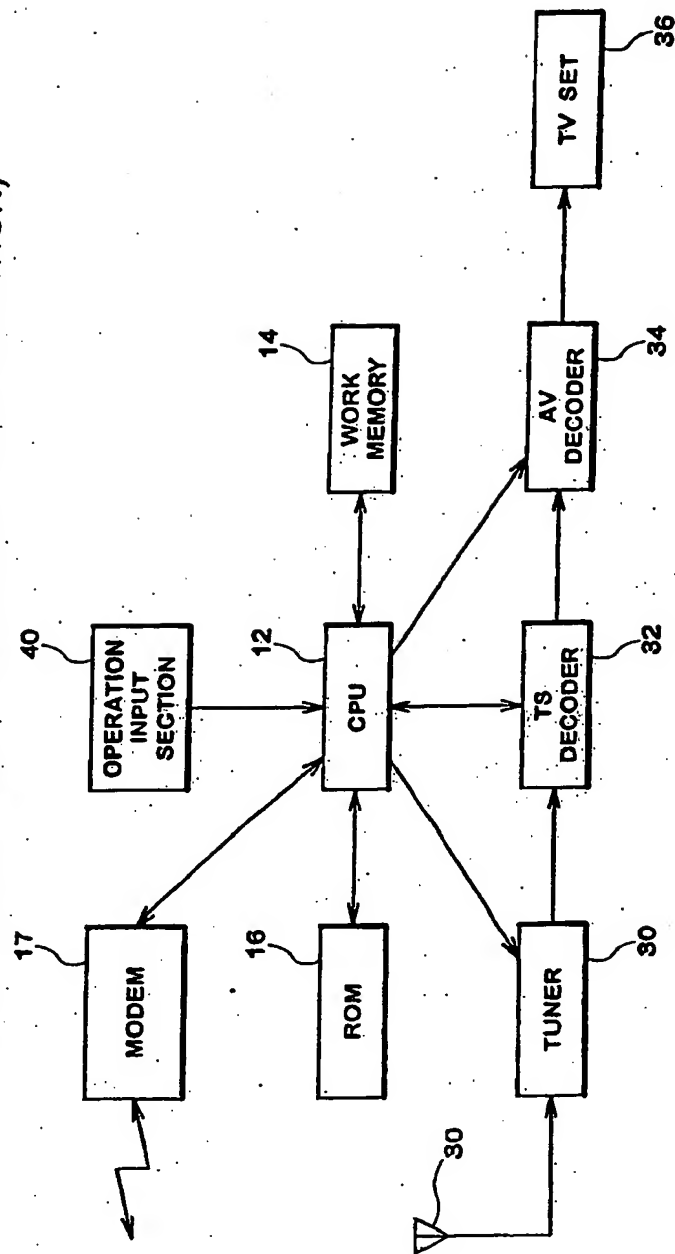


FIG. 4

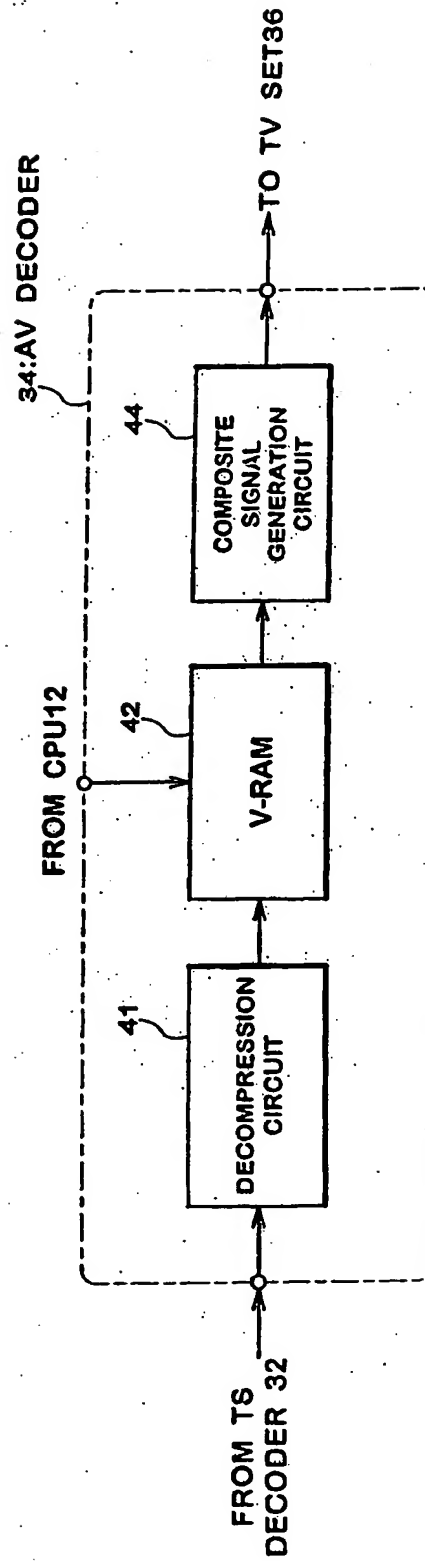
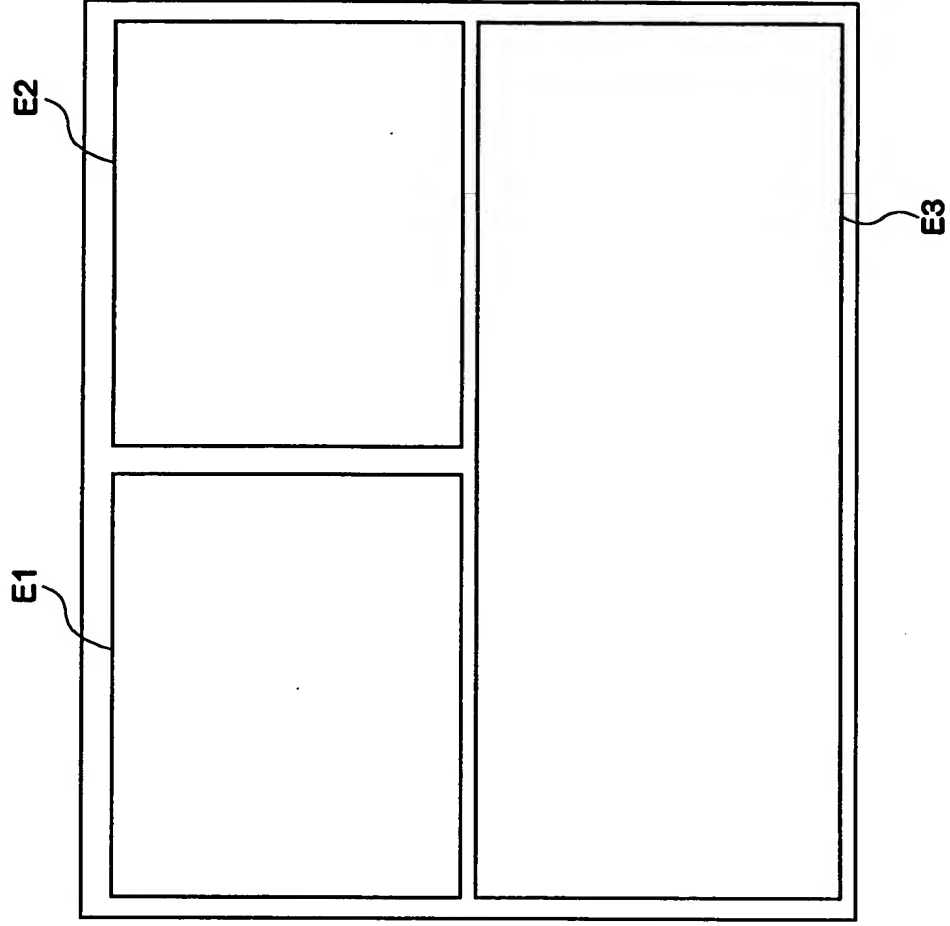


FIG.5

DISPLAY AREA DEFINITION EXAMPLE



REPLACEMENT SHEET

FIG.6

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HEIGHT	REMARKS
E1	(0, 0)	340	210	UPPER LEFT HALF SCREEN AREA
E2	(340, 0)	340	210	UPPER RIGHT HALF SCREEN AREA
E3	(0, 210)	680	210	LOWER HALF SCREEN AREA

FIG.7

ACQUISITION STATUS STORAGE TABLE

A

AREA	TASK
E 1	
E 2	
E 3	

B

AREA	TASK
E 1	
E 2	T 1
E 3	

FIG.8

FIRST EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

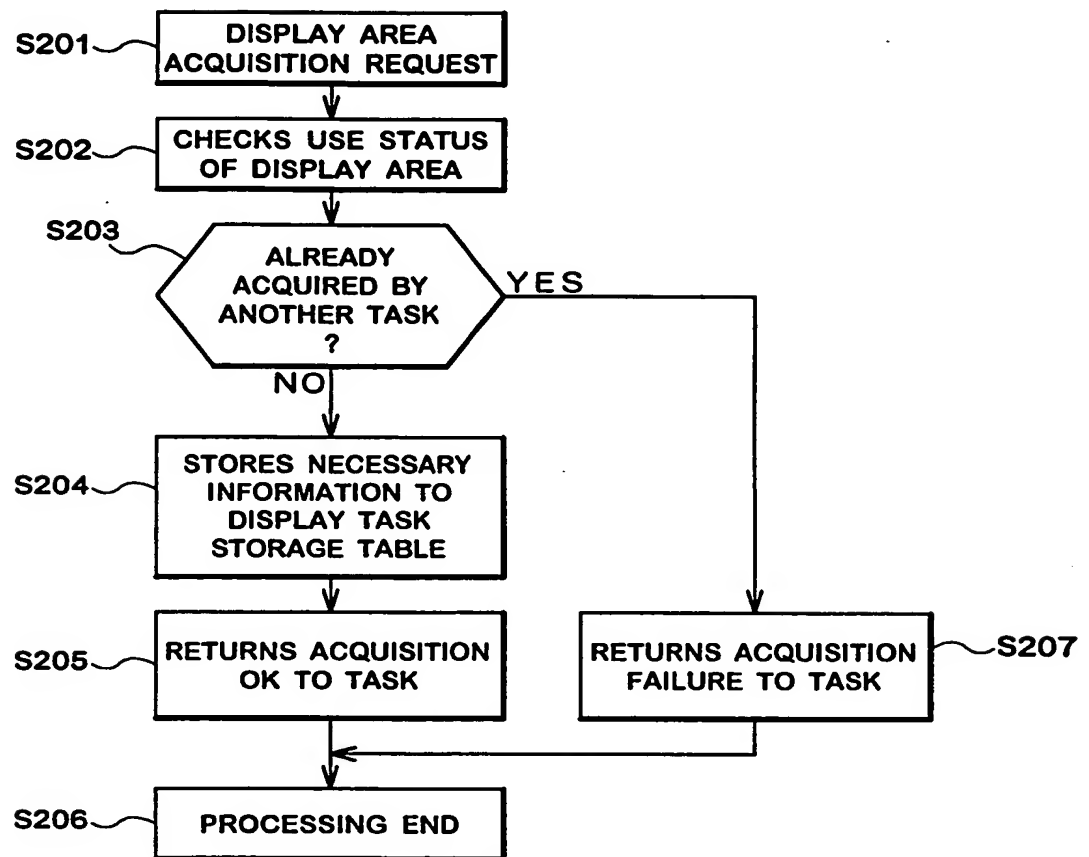


FIG.9

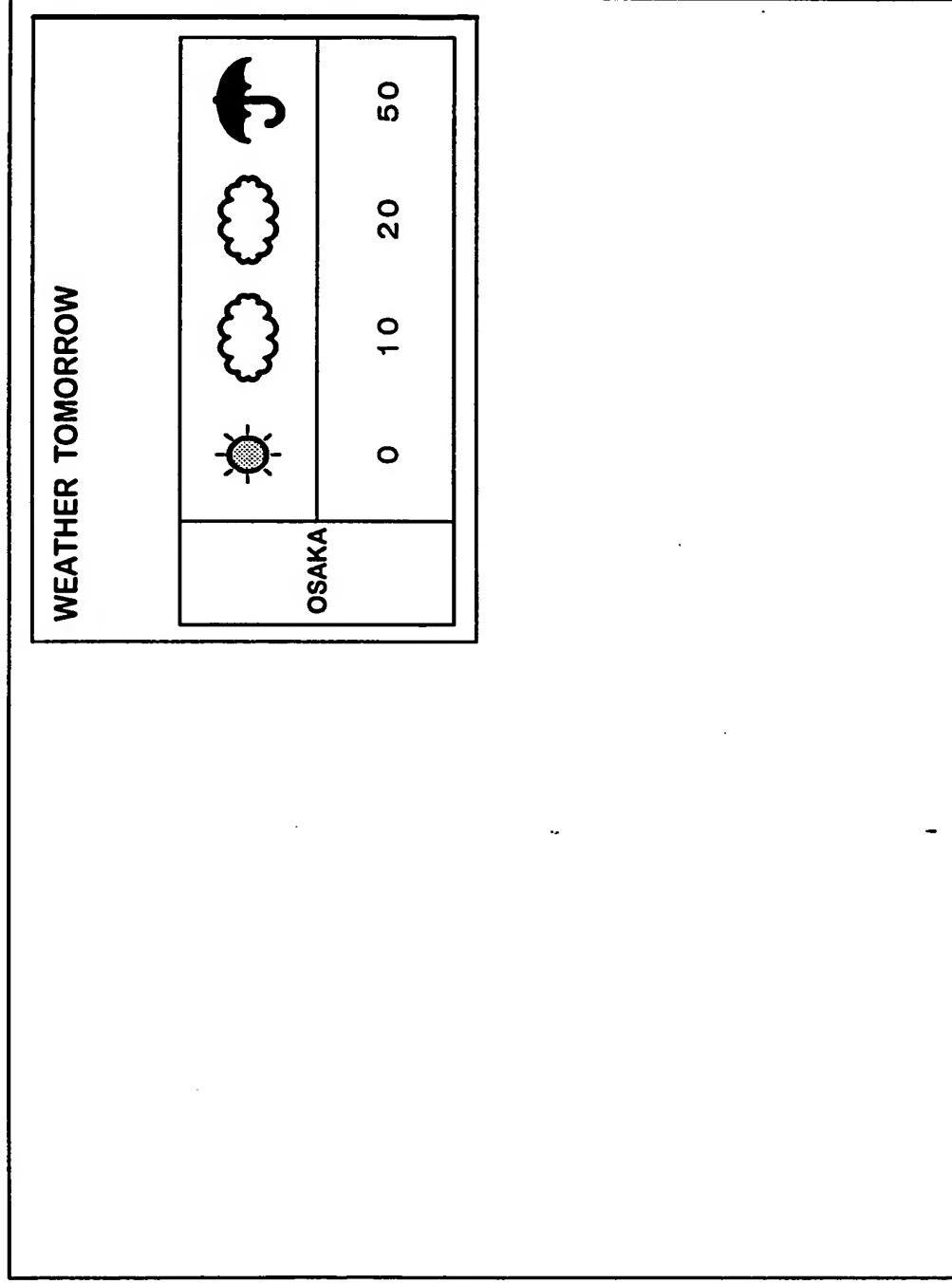


FIG.10

RESERVE		WEATHER TOMORROW	
DISCOVERY JAPAN	GUIDE#4	(TRIP) 622	
FOR RESERVE RECORDING...	RESERVE RECORDING		
FOR RESERVE VIEWING...	RESERVE VIEWING		
BY ▲▼▲...	RETURN		

PROGRAM SCHEDULE			
BOOK TV NEWS #74 4/26 (MON) 15:00~16:00 BOOK 627			
4/26 (MON)	LET'S TRY	626	BOOK 627
15	00 ANIMAL GET TOGETHER	1	00 BOOK TV NEWS #74
	30 INFORMATION PROGRAM		00 MOM & KIDS TIME
16	00 FISHING BATTLE		00 TRY KIDS...
			30 MAGAZINE...
		C	00 FRIEND TIME

FIG.11

FIRST EMBODIMENT (FLOW CHART OF RELEASE REQUEST PROCESSING)

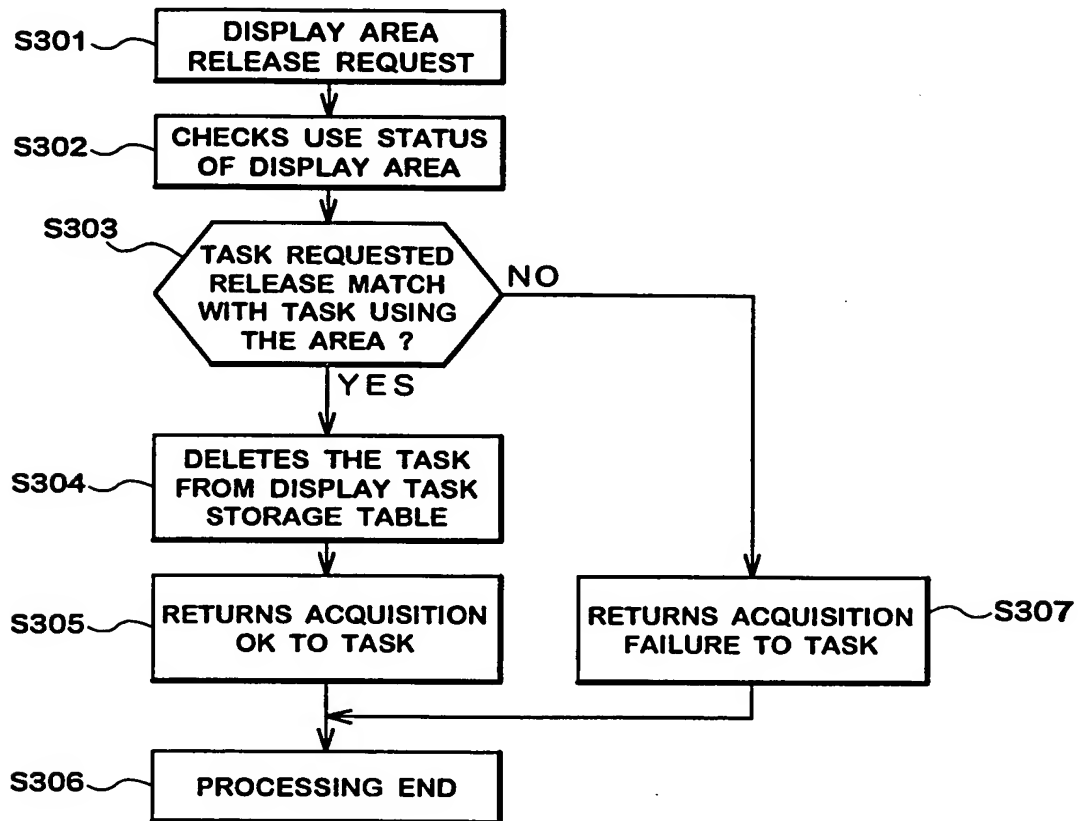


FIG.12

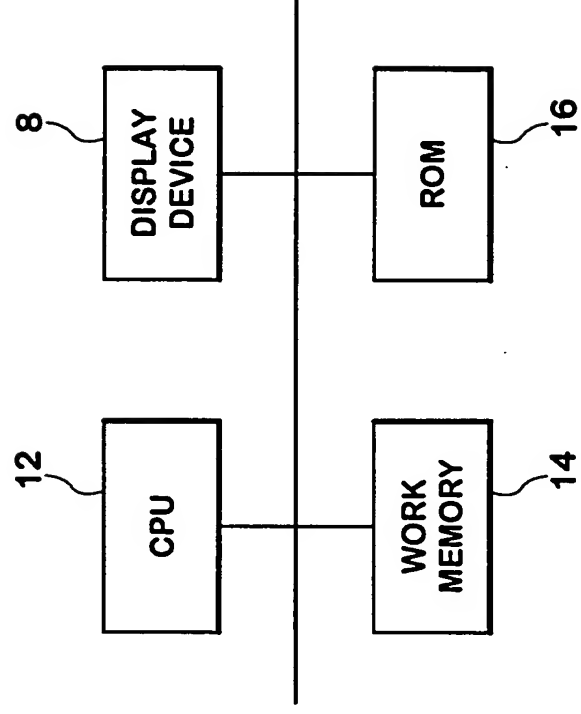


FIG.13 SECOND EMBODIMENT(GENERAL CONFIGURATION)

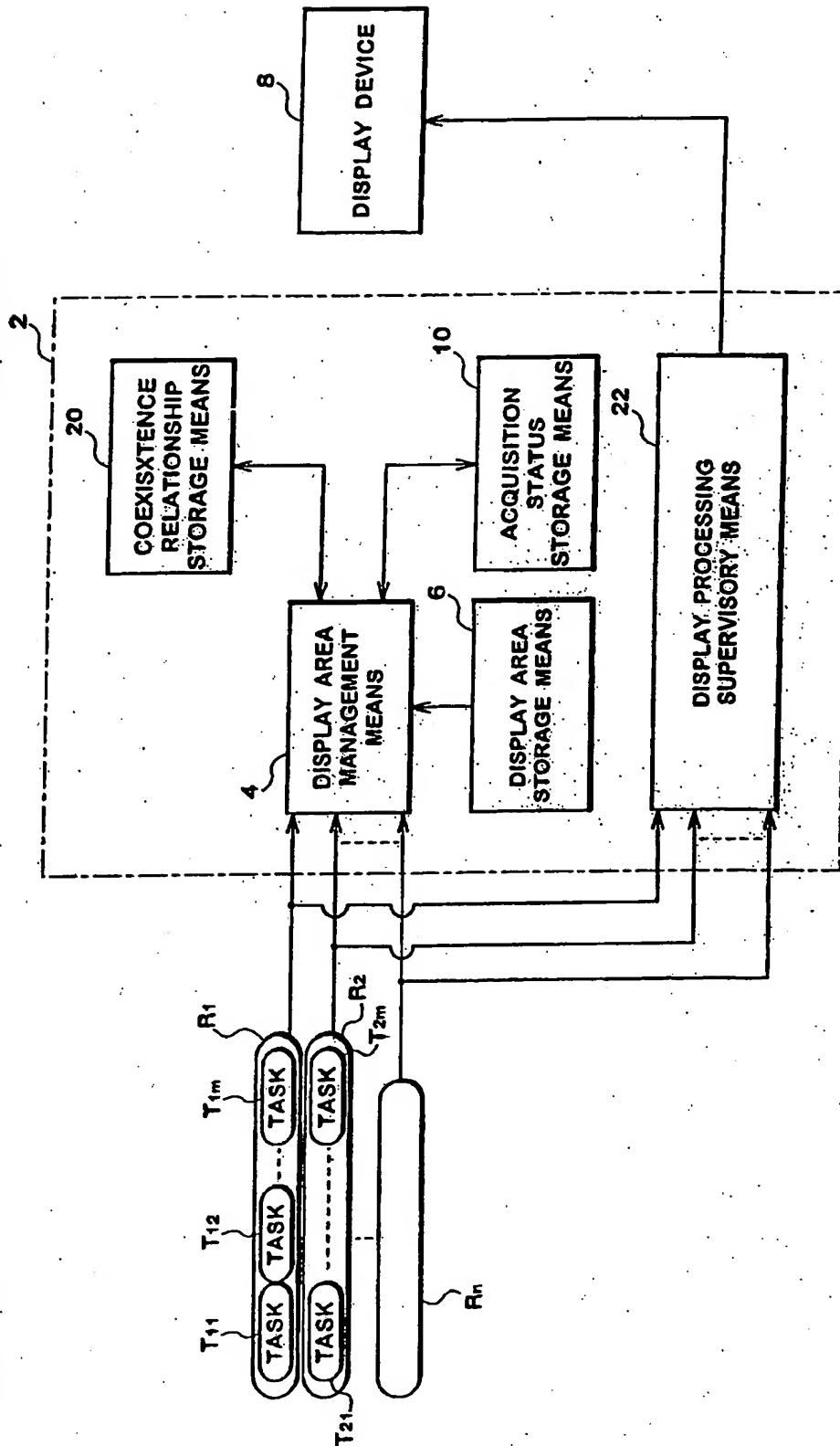


FIG.15

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HIGHT	REMARKS
E 1	(0, 0)	680	420	ENTIRE SCREEN AREA
E 2	(0, 0)	340	420	LEFT HALF SCREEN AREA
E 3	(340, 0)	340	420	RIGHT HALF SCREEN AREA
E 4	(0, 0)	680	210	UPPER HALF SCREEN AREA
E 5	(0, 210)	680	210	LOWER HALF SCREEN AREA

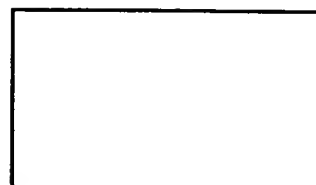
FIG.16

ACQUISITION STATUS STORAGE TABLE

DISPLAY SCREEN

A

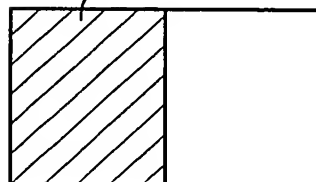
AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2		
E 3		
E 4		
E 5		



B

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	R 1	2105151305
E 3		
E 4		
E 5		

DISPLAY BY
PROCESSING
UNIT R1

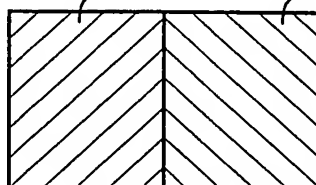


C

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	R 1	2105151305
E 3	R 2	3205151307
E 4		
E 5		

DISPLAY BY
PROCESSING
UNIT R1

DISPLAY BY
PROCESSING
UNIT R2



D

AREA	PROCESSING UNIT	KEY NUMBER
E 1		
E 2	R 4	2105151309
E 3	R 2	3205151307
E 4		
E 5		

DISPLAY BY
PROCESSING
UNIT R4

DISPLAY BY
PROCESSING
UNIT R2

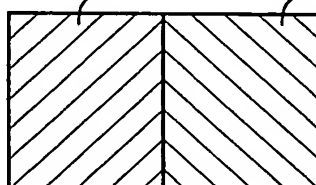


FIG.17

COEXISTENCE RELATIONSHIP TABLE

AREA	AREAS WHICH CANNOT COEXIST
E 1	E 2. E 3. E 4. E 5
E 2	E 1. E 4. E 5
E 3	E 1. E 4. E 5
E 4	E 1. E 2. E 3
E 5	E 1. E 2. E 3

FIG.18

SECOND EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

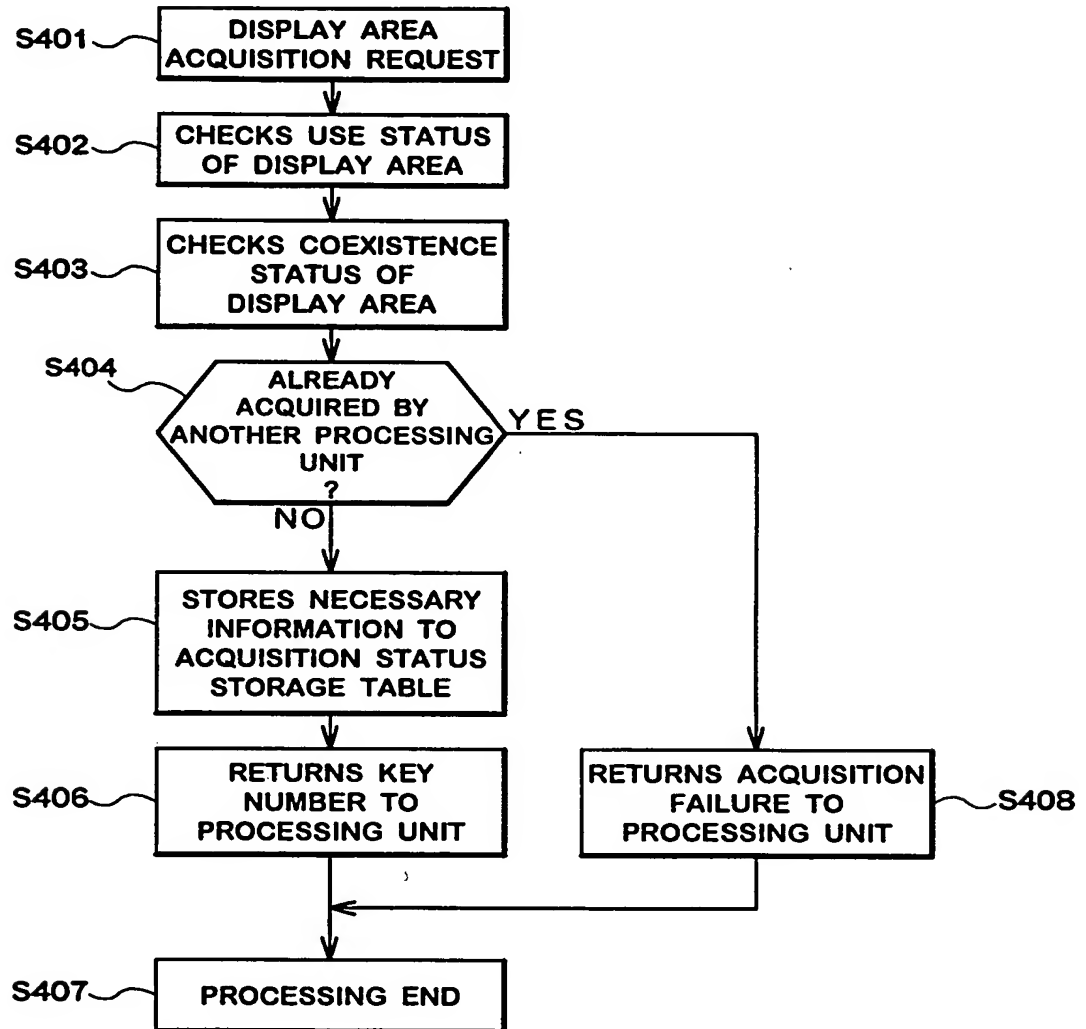


FIG.19

PROGRAM SCHEDULE			
BOOOK TV 4/26 (MON) BOOK 627 NEWS #74 15:00~16:00 BOOK 627			
4/26 (MON)	BOOK 627	C 628	
15	00 BOOK TV NEWS #74	00 MOM & KIDS TIME	
16	00 TRY KIDS...	00 FRIEND TIME	
	30 MAGAZINE...		
17	00 FEEL LIKE READING	00 MANIAC TIME	

FIG.20

**SECOND EMBODIMENT
(FLOW CHART OF SUPERVISORY PROCESSING)**

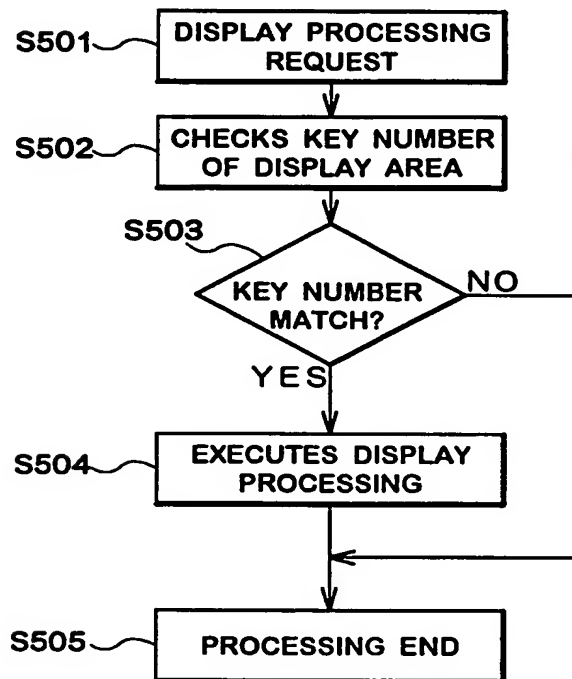


FIG.21









PROGRAM SCHEDULE				WEATHER FORECAST				
BOOOK TV 4/26 (MON) NEWS #74 15:00~16:00 BOOK 627				TODAY				
4/26 (MON)	BOOK 627	C 628		OSAKA				
15	00 BOOK TV NEWS #74	00 MOM & KIDS TIME		TOMORROW				
16	00 TRY KIDS...	00 FRIEND TIME		OSAKA				
	30 MAGAZINE...							
17	00 FEEL LIKE READING	00 MANIAC TIME						

FIG.22

SECOND EMBODIMENT (FLOW CHART OF SUPERVISORY PROCESSING)

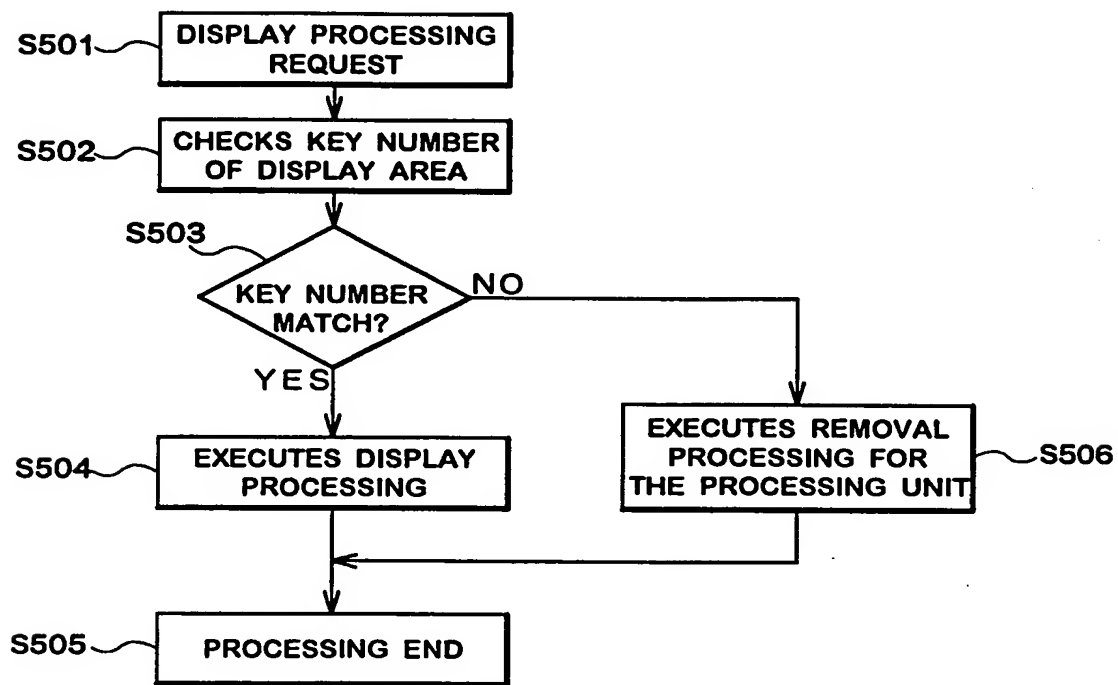


FIG.23

DISPLAY PRIORITY TABLE

AREA	PRIORITY
E 1	1
E 2	2
E 3	2
E 4	3
E 5	3

FIG.24

THIRD EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

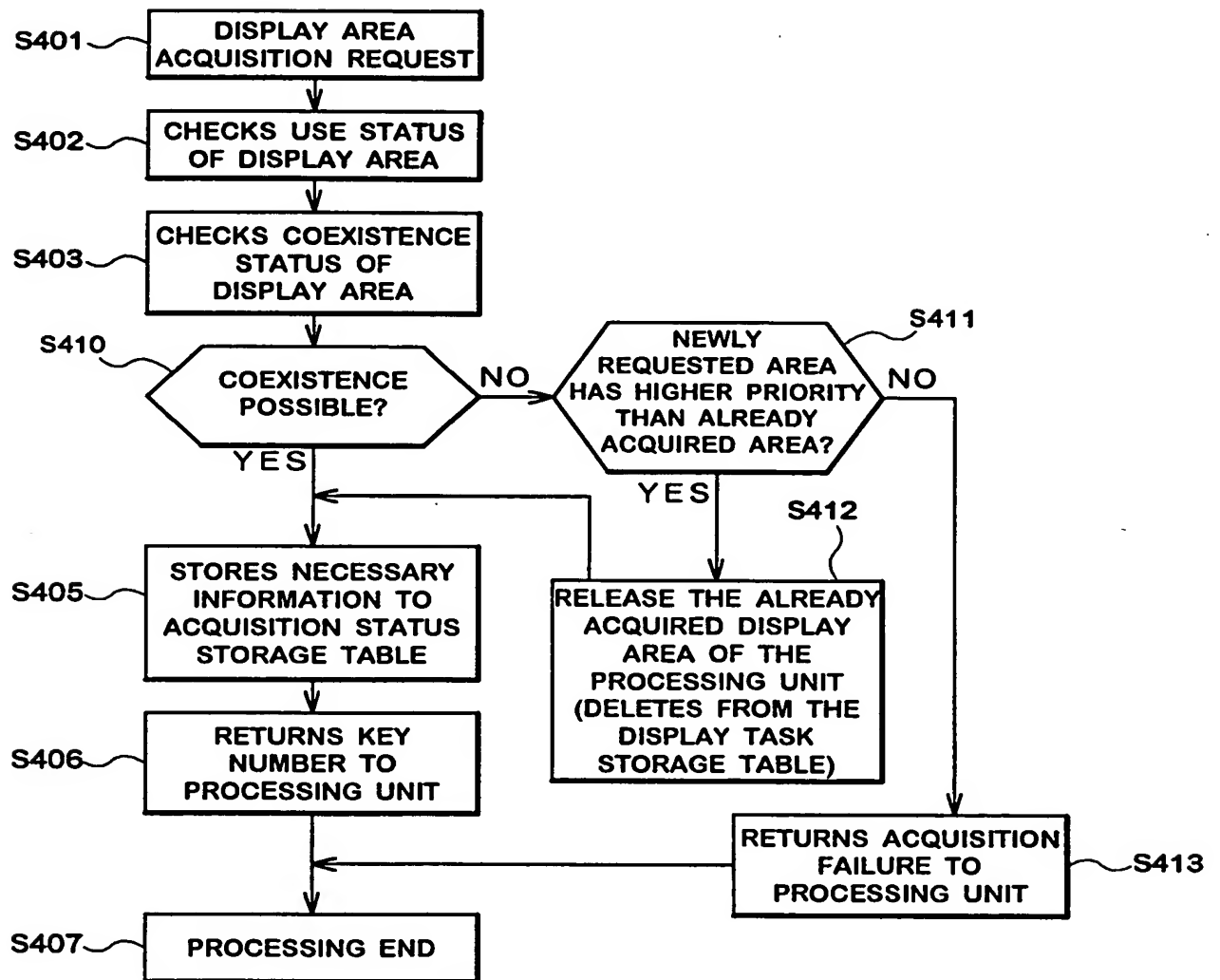


FIG.25

DEFINITIONS OF DISPLAY AREAS ON SCREEN

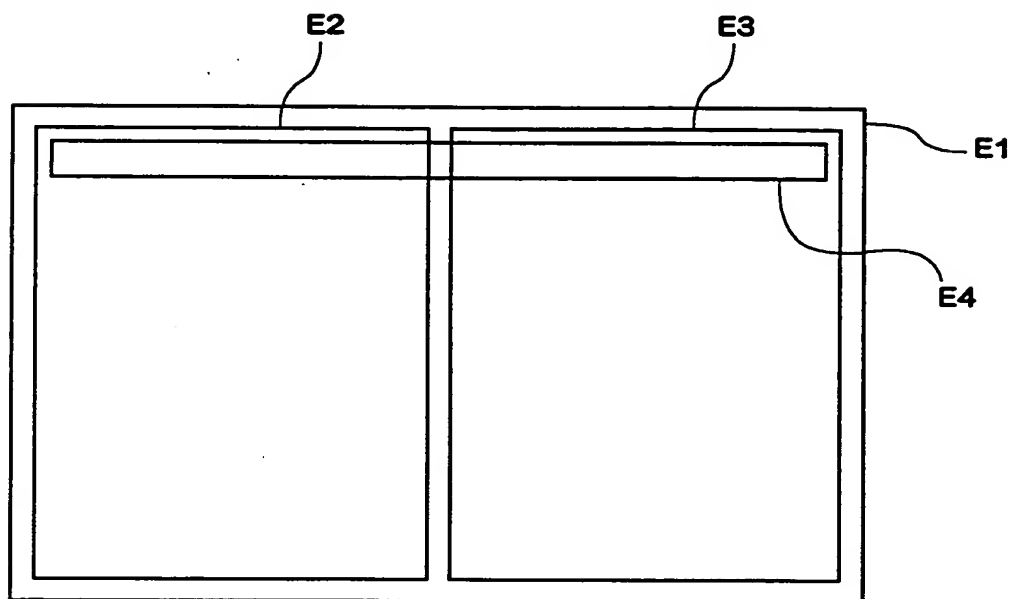


FIG.26

COEXISTENCE RELATIONSHIP TABLE

AREA	AREA WHICH CANNOT COEXIST
E 1	E 2, E 3
E 2	E 1
E 3	E 1
E 4	

FIG.27

DISPLAY AREA PRIORITY TABLE

AREA	PRIORITY
E 1	2
E 2	3
E 3	3
E 4	1

FIG.28

FLOW CHART OF DISPLAY PROCESSING

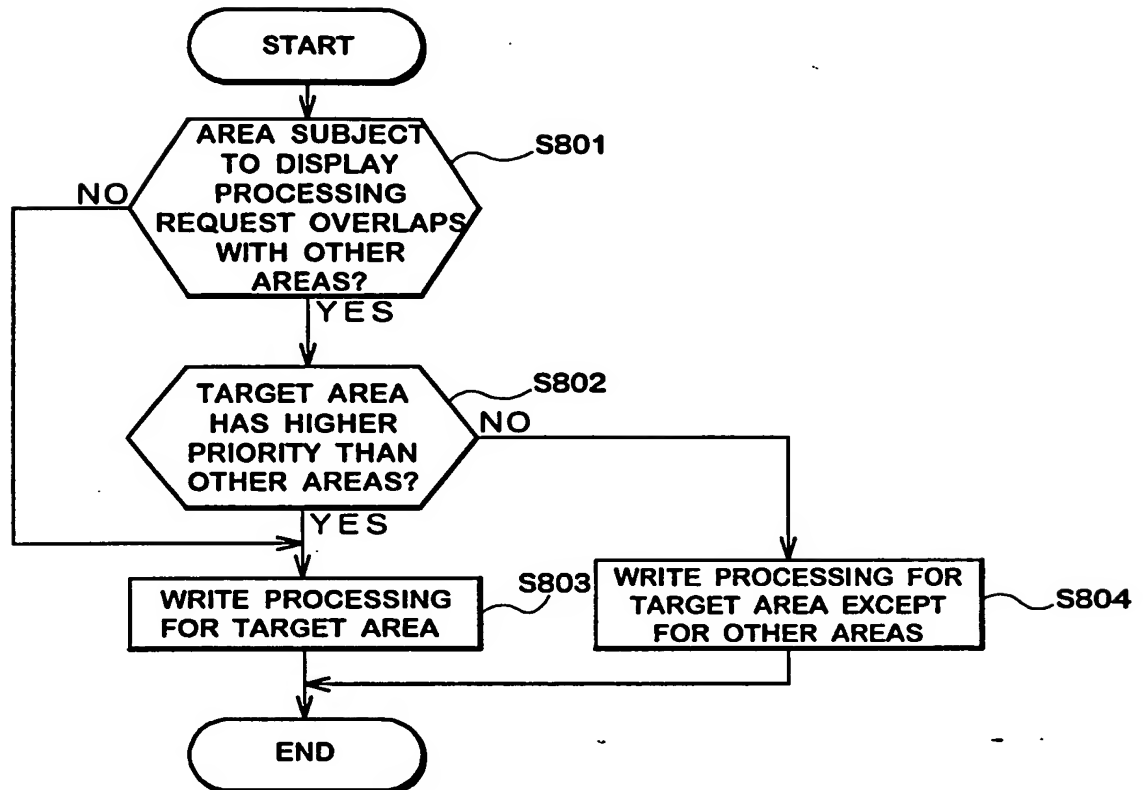


FIG.29

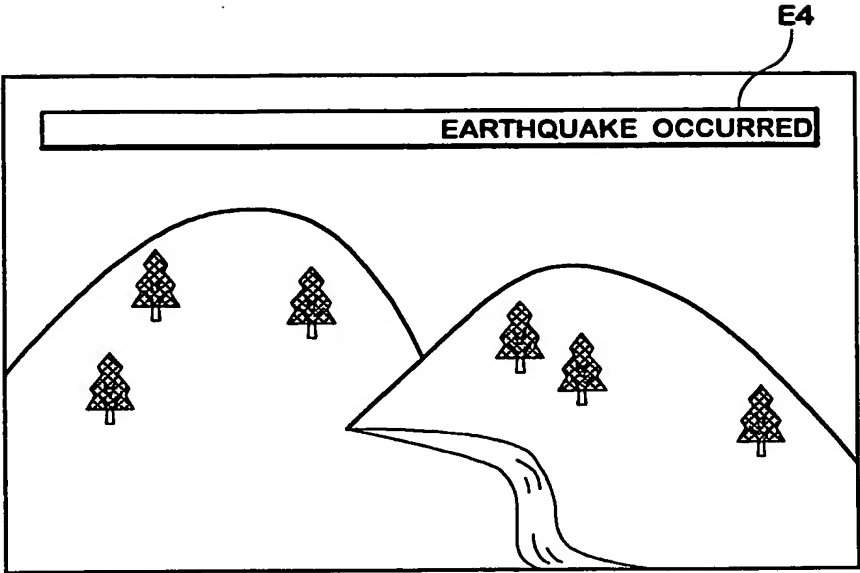


FIG.30

PROCESSING UNIT PRIORITY TABLE

AREA	PRIORITY
T 1	2
T 2	1
T 3	4
T 4	3

FIG.31

**FOURTH EMBODIMENT
(FLOW CHART OF ACQUISITION REQUEST PROCESSING)**

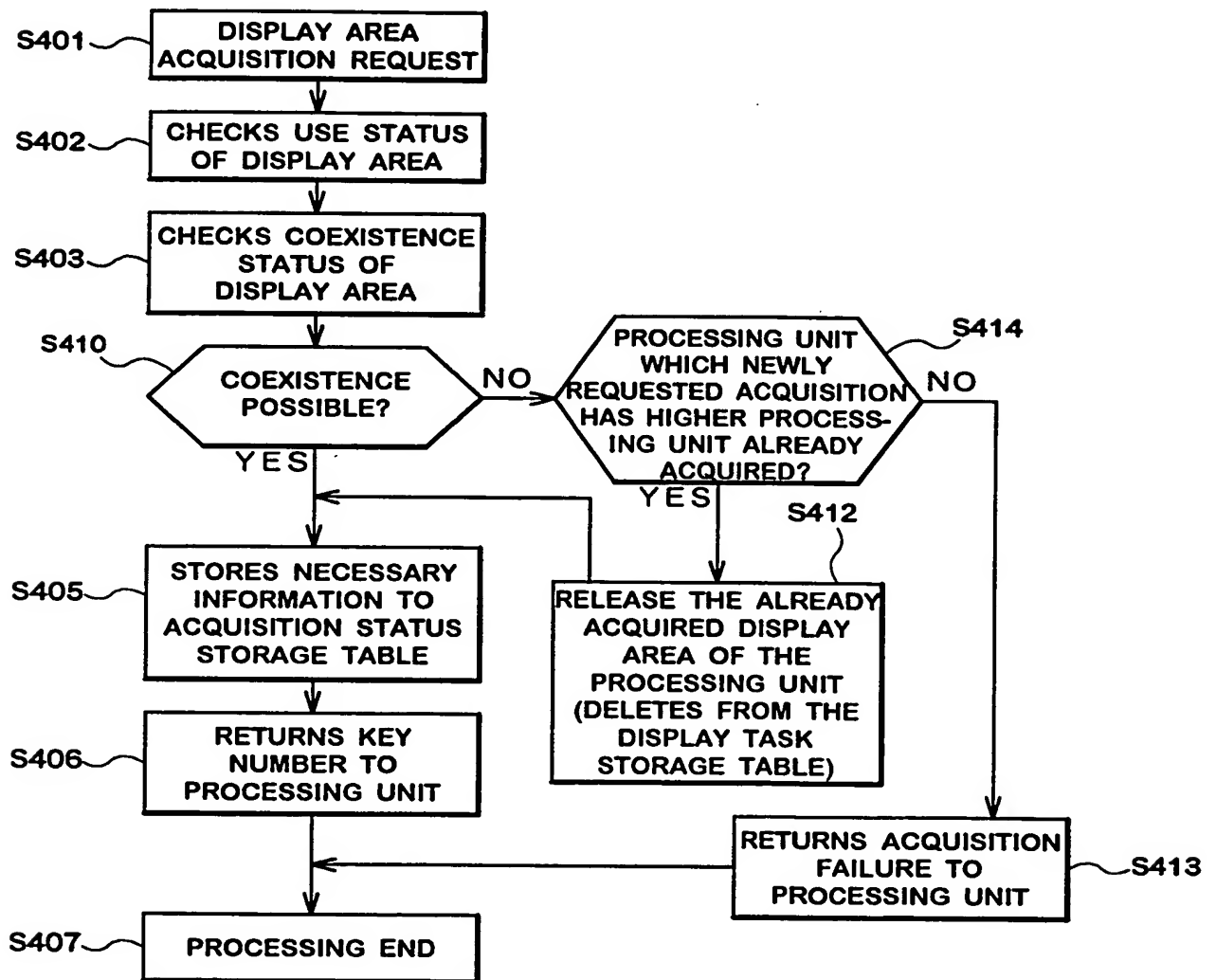
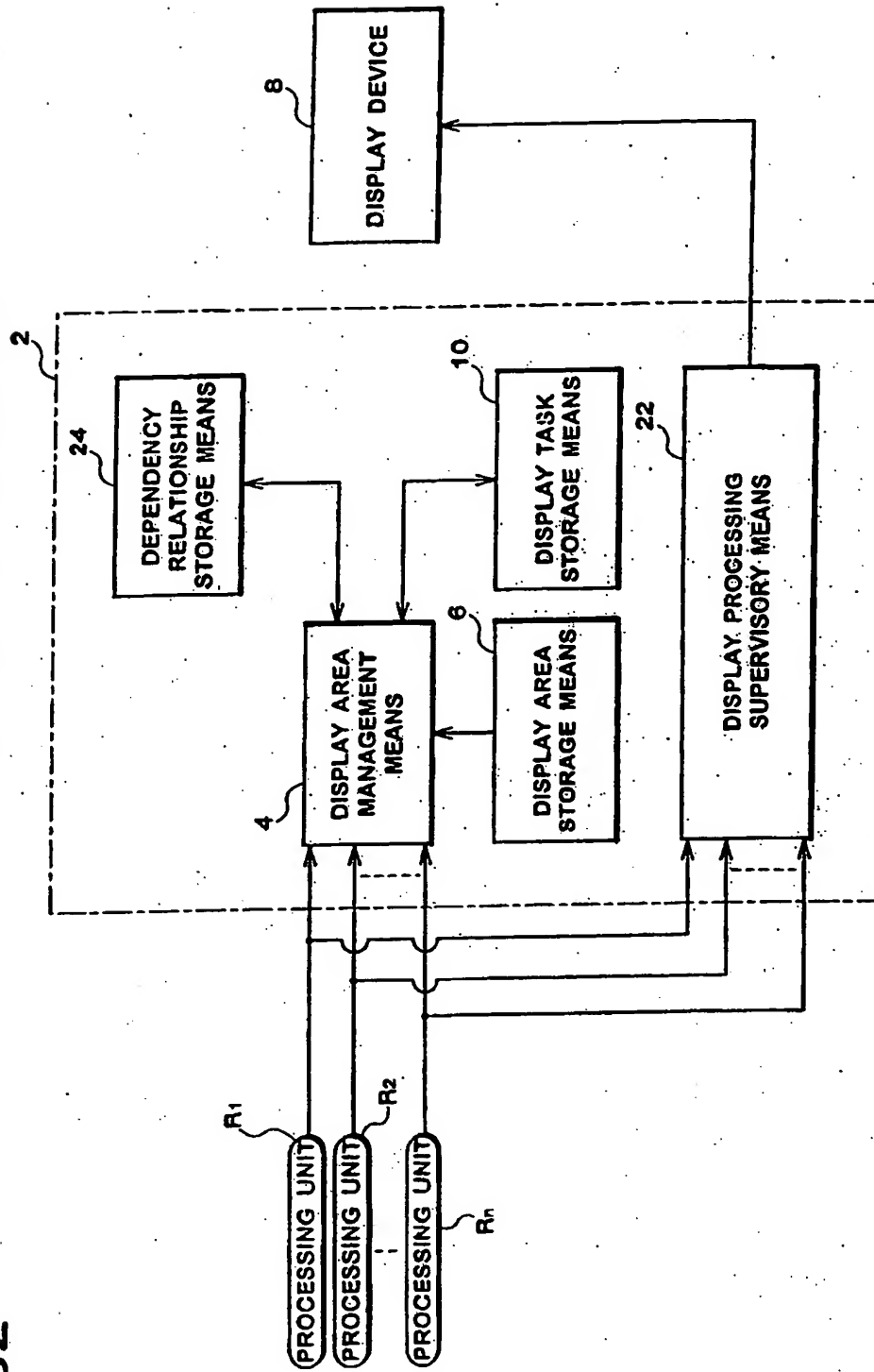


FIG.32 FIFTH EMBODIMENT(GENERAL CONFIGURATION)



REPLACEMENT SHEET

FIG.33

DEPENDENCY RELATIONSHIP TABLE

AREA	AREA TO DEPEND ON	AREA TO BE CHANGED
E2	E1	E3
E2	E4	E3
E2	E5	E3
E5	E1	E4

FIG.34

FIFTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

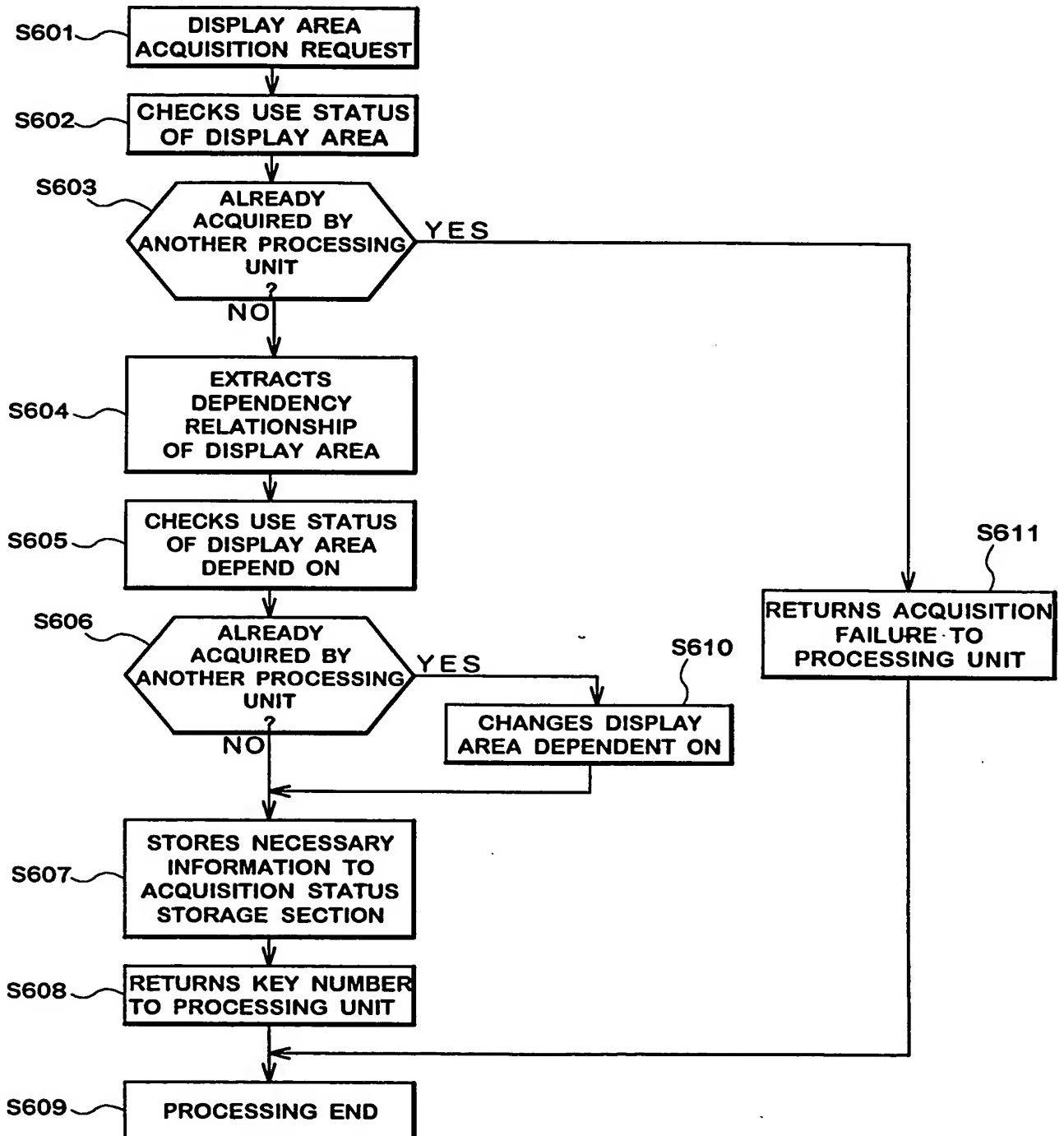


FIG.35

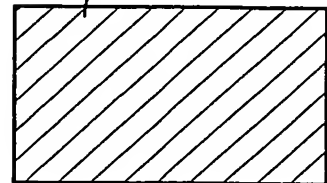
ACQUISITION STATUS STORAGE TABLE

DISPLAY SCREEN

A

AREA	PROCESSING UNIT	KEY NUMBER
E1	T1	1105151312
E2		
E3		
E4		
E5		

DISPLAY BY
PROCESSING
UNIT R1

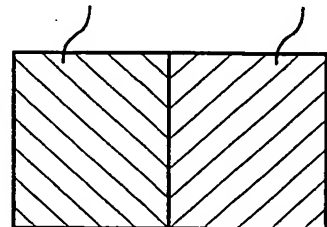


B

AREA	PROCESSING UNIT	KEY NUMBER
E1		
E2	T2	2205151321
E3	T1	3105151322
E4		
E5		

DISPLAY BY
PROCESSING
UNIT R2

DISPLAY BY
PROCESSING
UNIT R1



SIXTH EMBODIMENT(GENERAL CONFIGURATION)

FIG.36

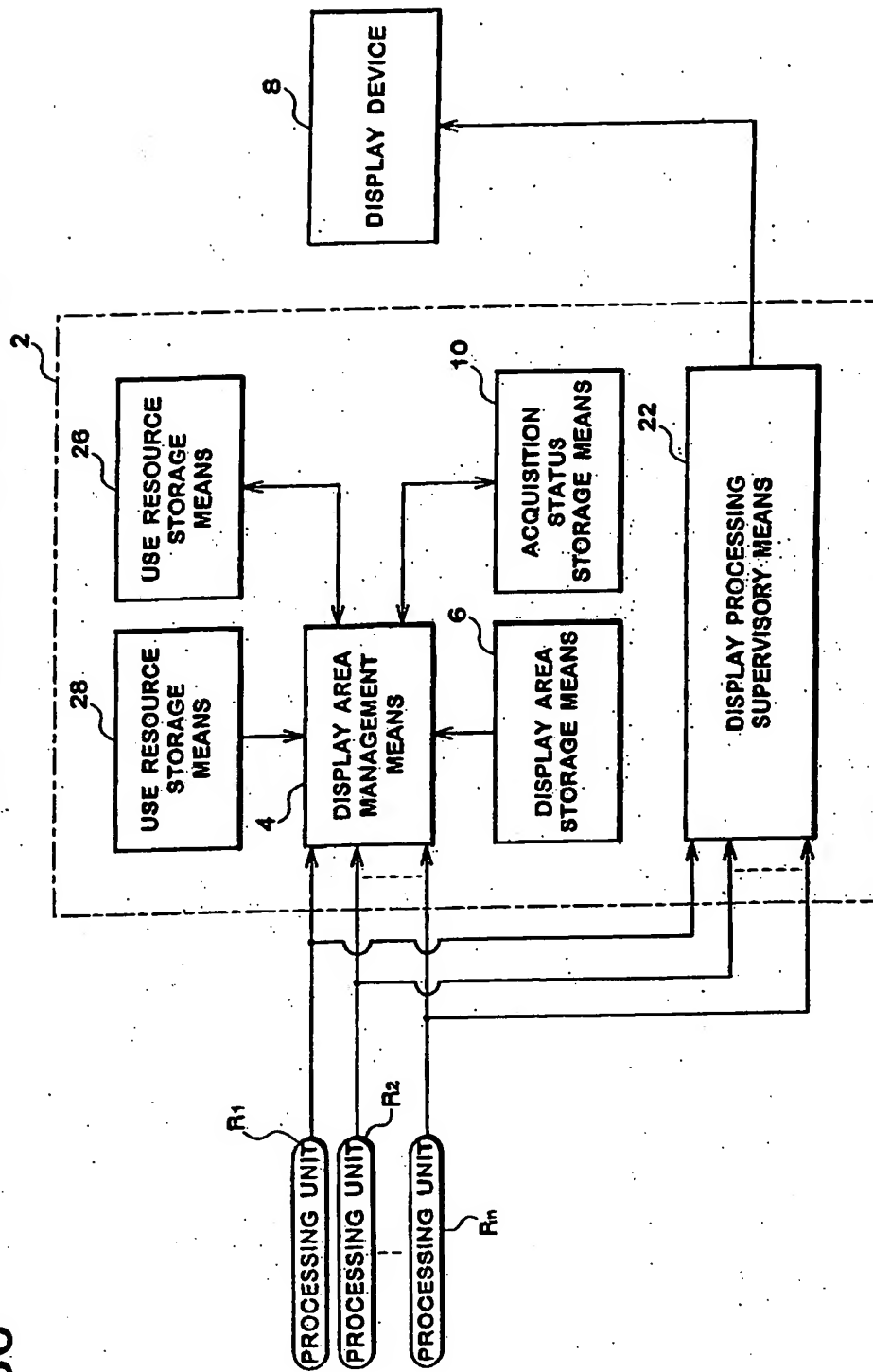


FIG.37

AVAILABLE RESOURCE TABLE

PROCESSING UNIT	AVAILABLE RESOURCE
R 1	MODEM
R 2	MODEM,SPEAKER
R 3	NONE

FIG.38

USE RESOURCE TABLE

RESOURCE	PROCESSING UNIT USING RESOURCE
MODEM	R 1
SPEAKER	
VIDEO	

FIG.39

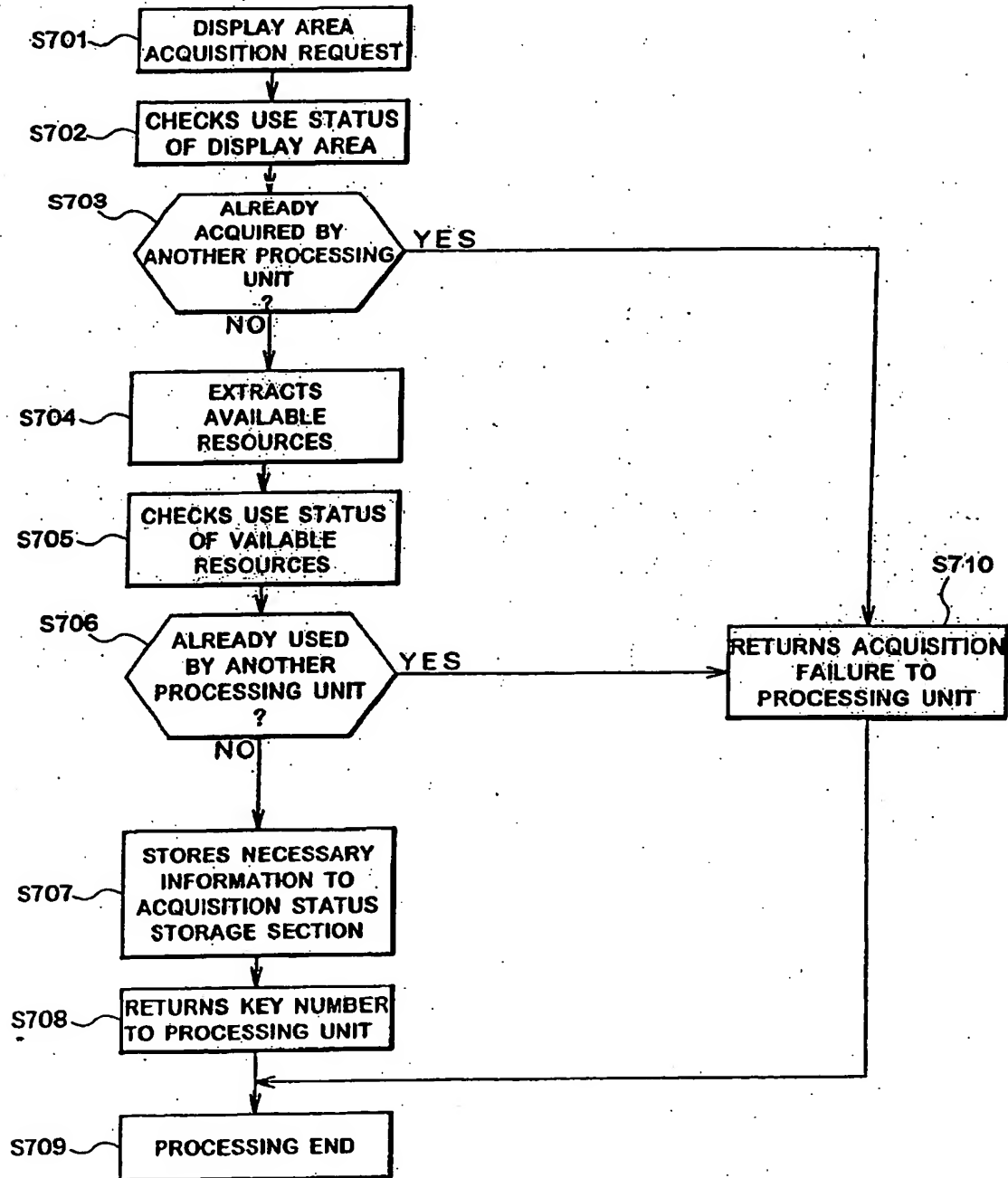
SIXTH EMBODIMENT
(FLOW CHART OF ACQUISITION REQUEST PROCESSING)

FIG.40

I AM APPLYING TO THE JAPAN
TELEPHONE SHOPPING CENTER
FOR THE PURCHASE OF
PRODUCT OOOOO

APPLY

CANCEL

FIG.41

SEVENTH EMBODIMENT (FLOW CHART OF ACQUISITION REQUEST PROCESSING)

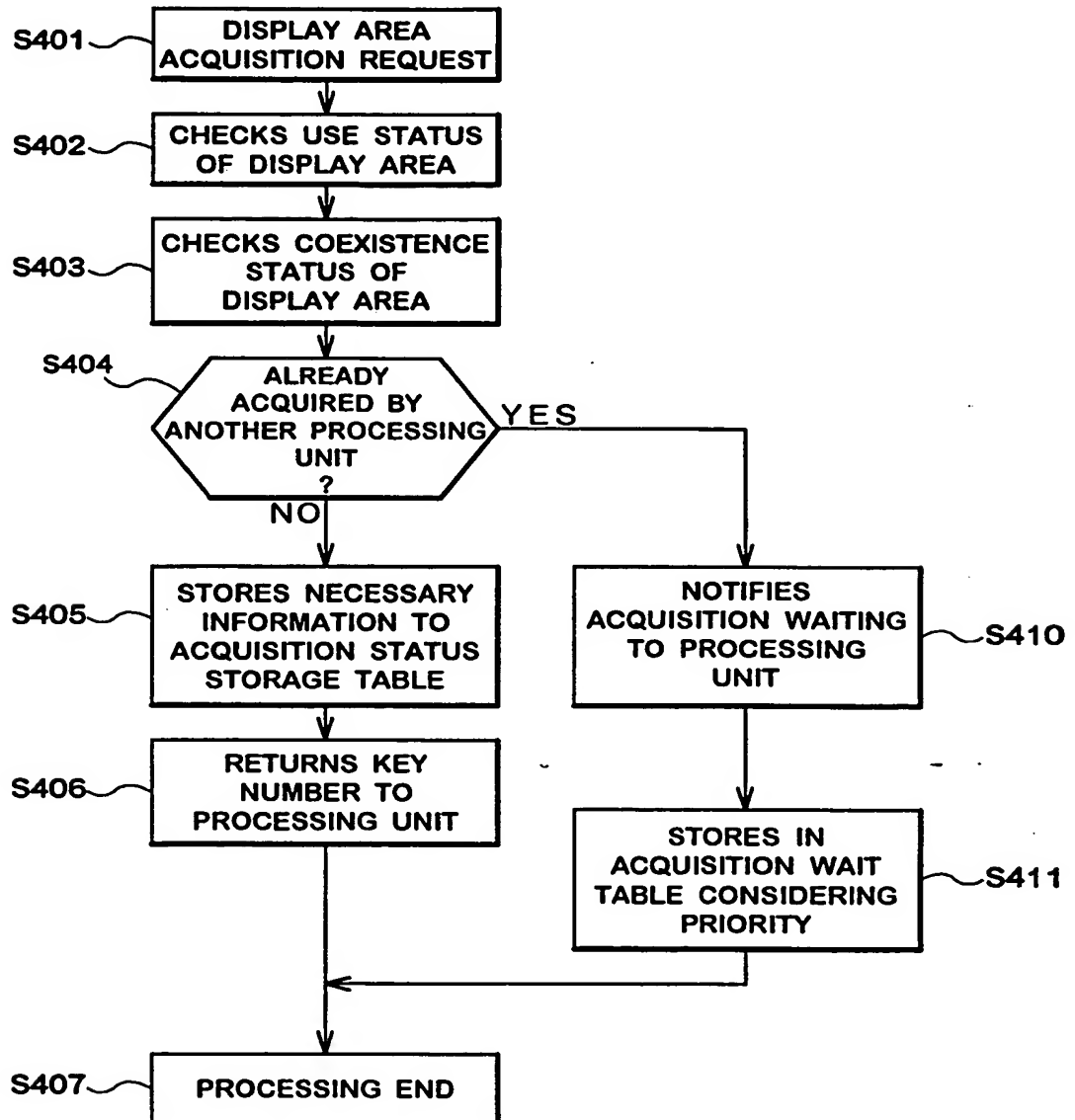


FIG.42

SEVENTH EMBODIMENT (FLOW CHART OF RELEASE REQUEST PROCESSING)

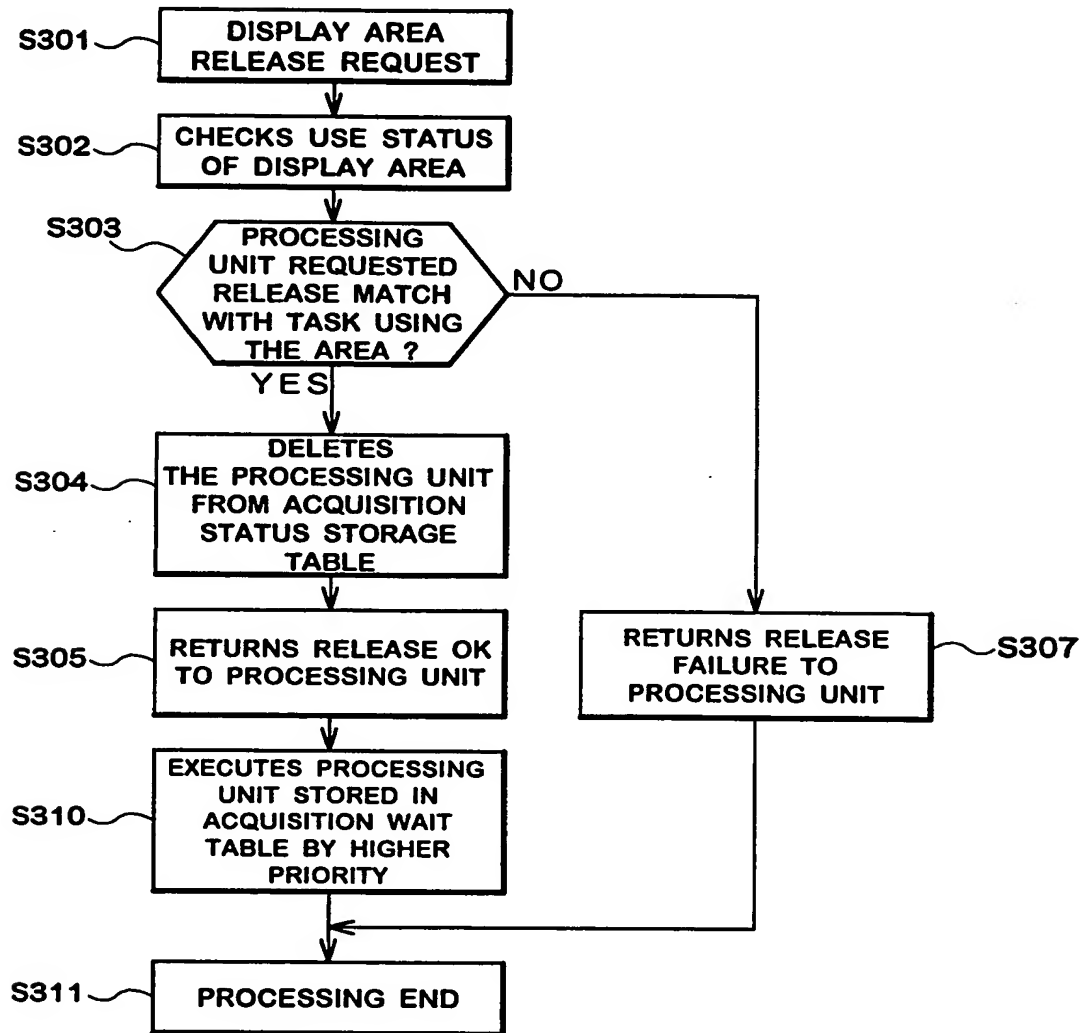


FIG.43

ACQUISITION WAIT TABLE

A

PROCESSING UNIT	REQUESTED AREA

B

PROCESSING UNIT	REQUESTED AREA
R 4	E 2

FIG.44

SEVENTH EMBODIMENT (FLOW CHART OF PROCESSING OF ACQUISITION REQUESTS IN WAITING STATUS)

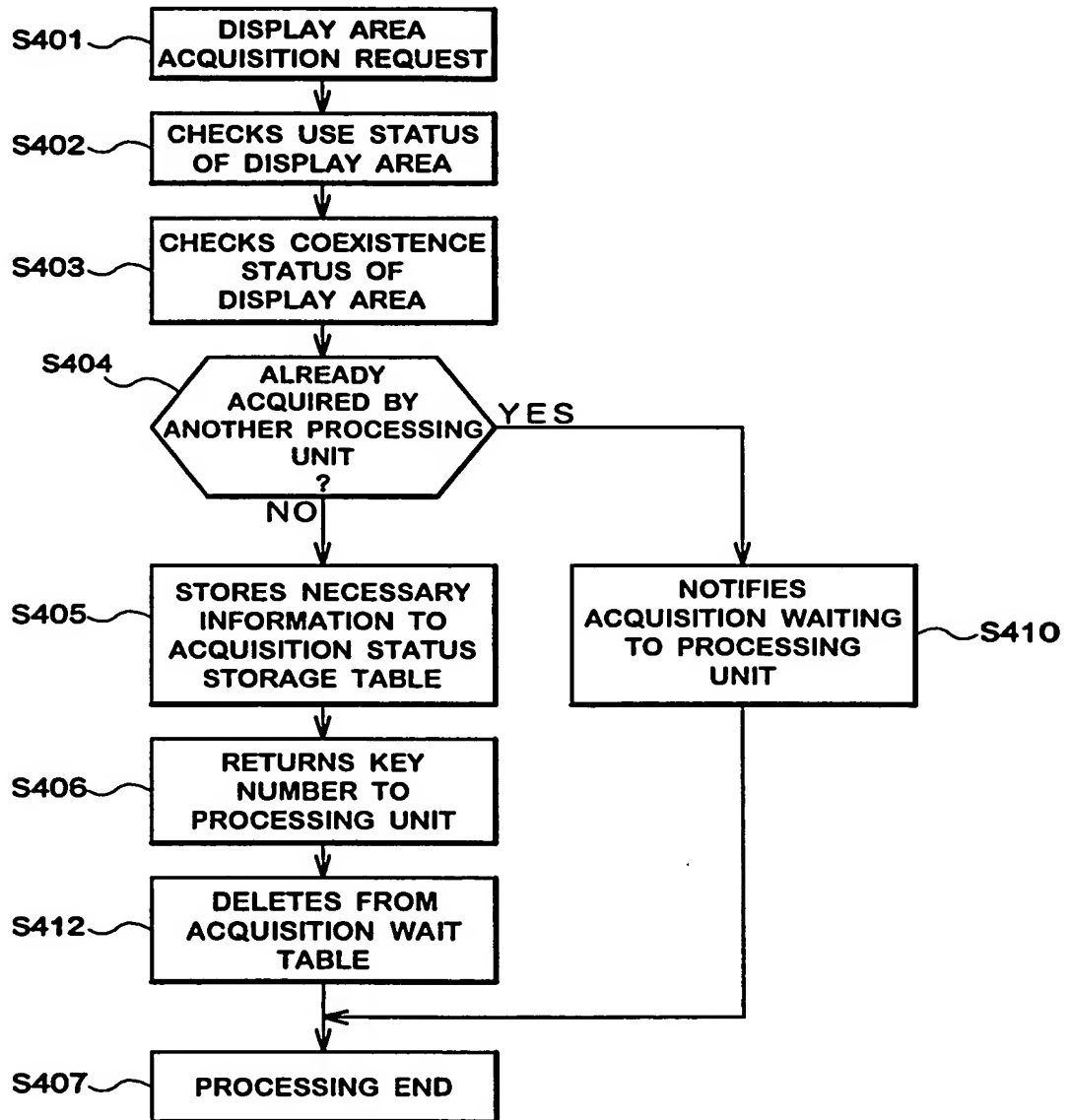


FIG.45

EIGHTH EMBODIMENT(GENERAL CONFIGURATION)

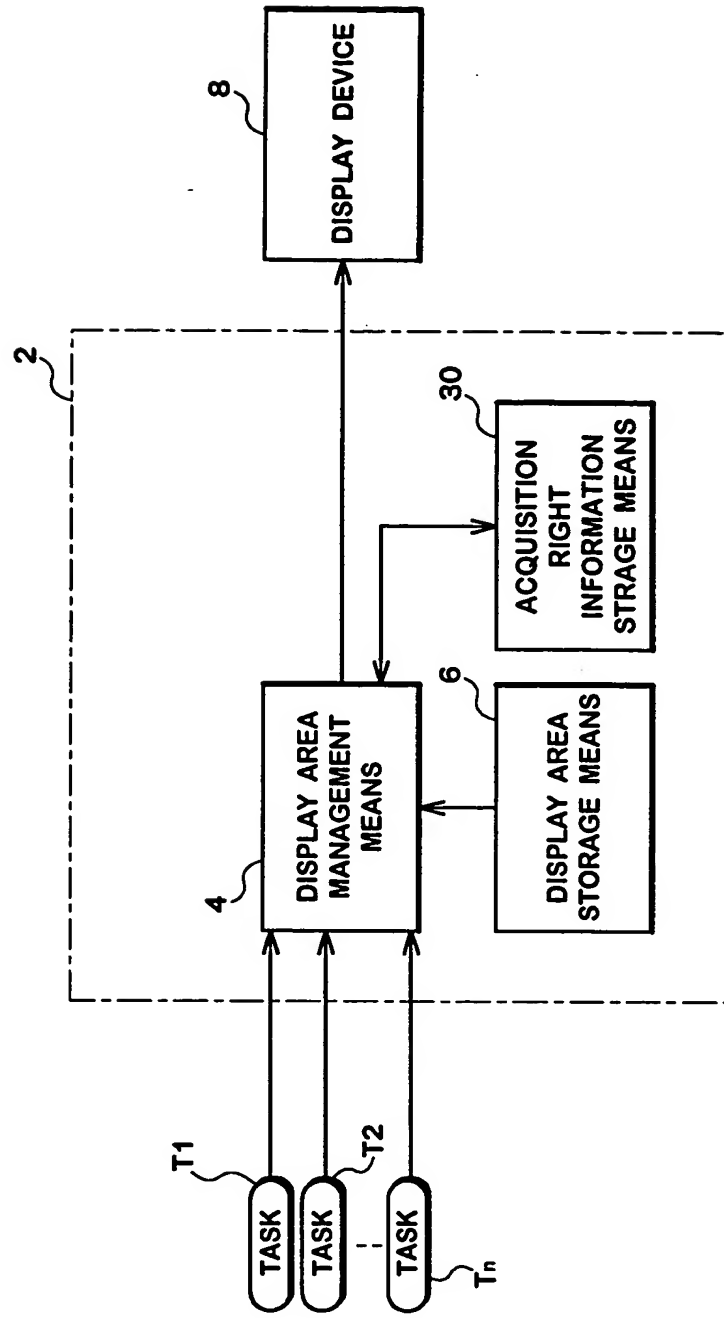
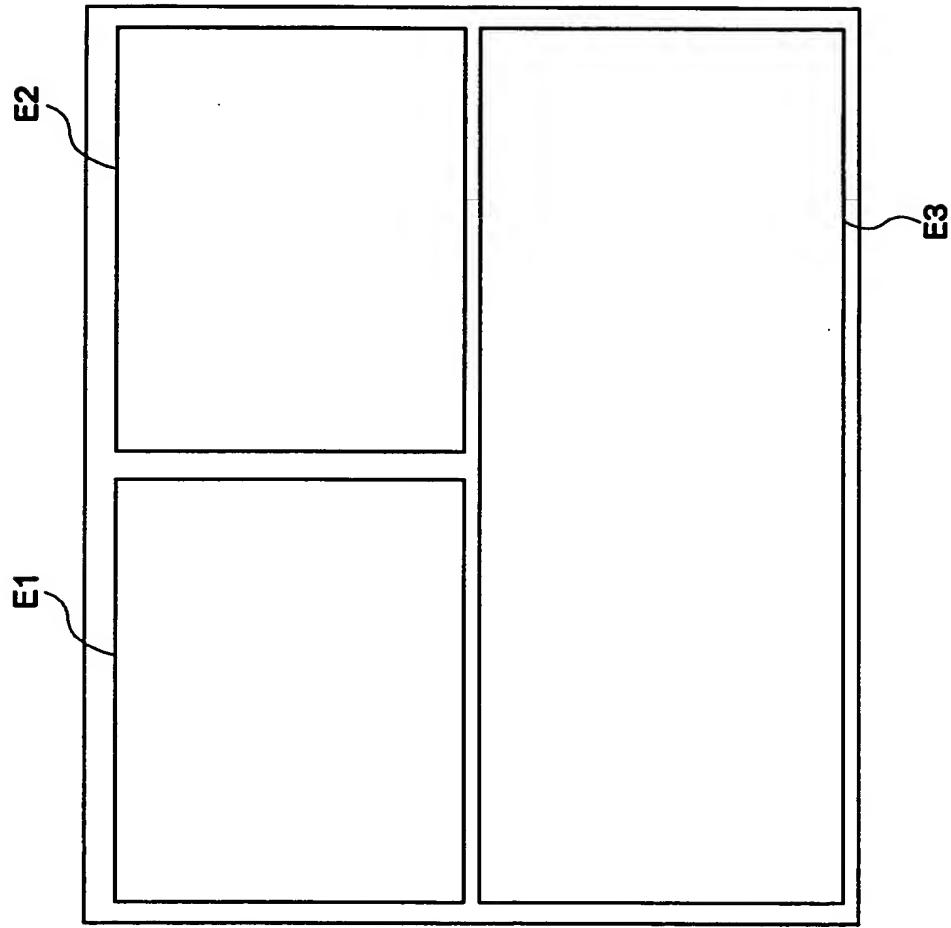


FIG.46

DISPLAY AREA DEFINITION EXAMPLE



REPLACEMENT SHEET

FIG.47

DISPLAY AREA DEFINITION TABLE

AREA	ORIGIN COORDINATE	WIDTH	HEIGHT	REMARKS
E1	(0, 0)	340	210	UPPER LEFT HALF SCREEN AREA
E2	(340, 0)	340	210	UPPER RIGHT HALF SCREEN AREA
E3	(0, 210)	680	210	LOWER HALF SCREEN AREA

FIG.48

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK
E1	T1
E2	T2
E3	T3

FIG.49

EIGHTH EMBODIMENT
(FLOW CHART OF ACQUISITION REQUEST PROCESSING)

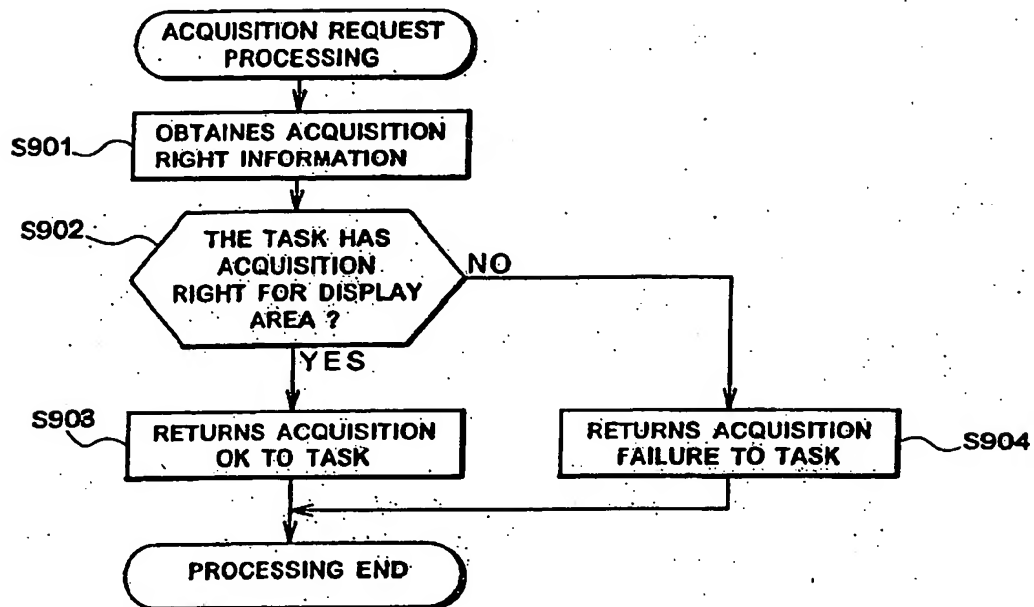


FIG.50

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK
E 1	T 1. T 2. T 5
E 2	T 2
E 3	T 4. T 3

FIG.51

ACQUISITION RIGHT INFORMATION TABLE

AREA	TASK	USABLE TASKS
E 1	T 1. T 2. T 5	2
E 2	T 2	1
E 3	T 3. T 4	2

FIG.52

ACQUISITION REQUEST PROCESSING

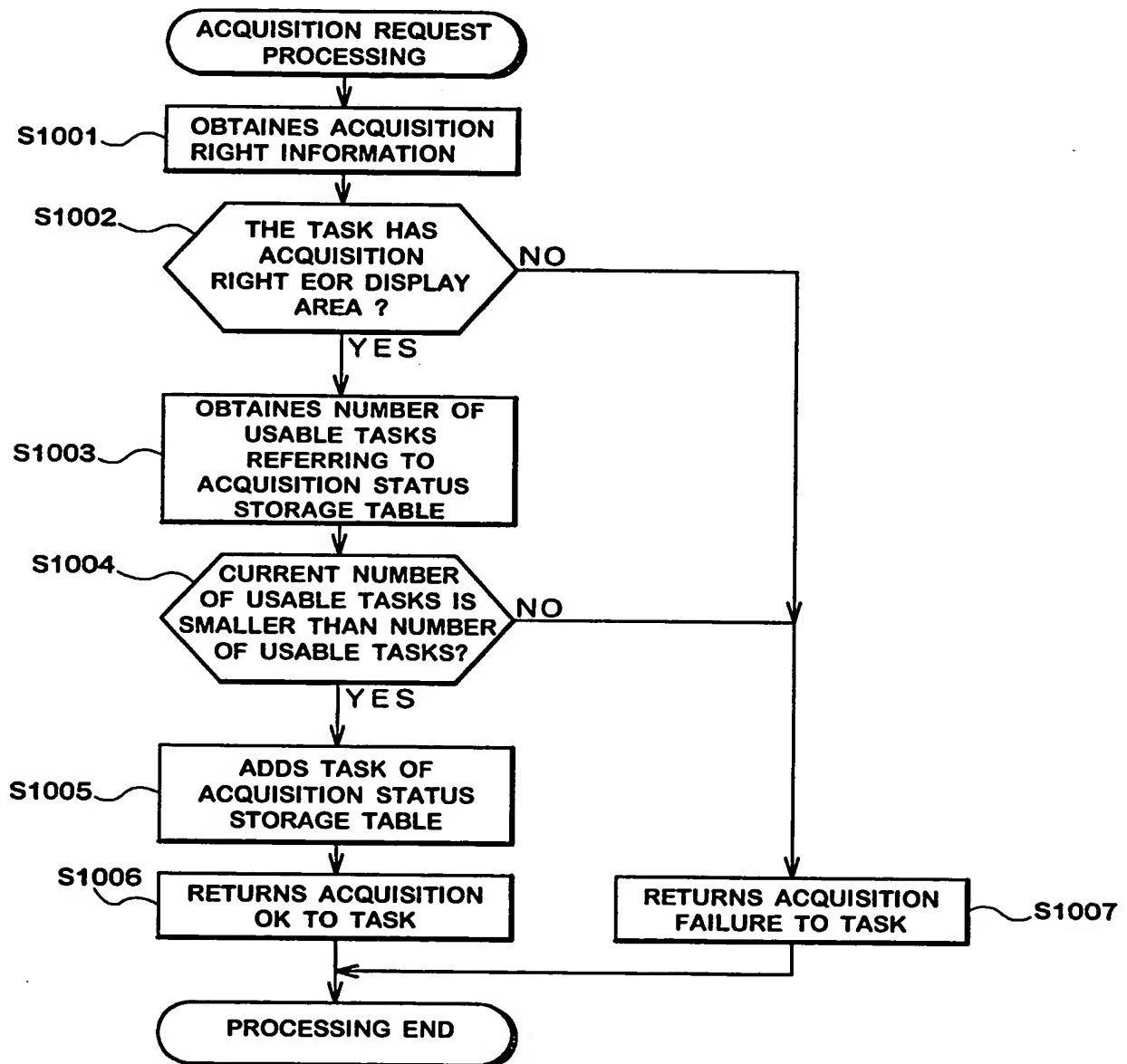


FIG.53

ACQUISITION STATUS STORAGE TABLE

AREA	TASK
E 1	T 1, T 2
E 2	
E 3	T 3